



STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
TRAFFIC OPERATIONS DIVISION
SUITE 1800, JAMES K. POLK BUILDING
505 DEADERICK STREET
NASHVILLE, TENNESSEE 37243-1402
(615) 253-1122

CLAY BRIGHT
COMMISSIONER

BILL LEE
GOVERNOR

TO: Will Reid, Assistant Chief Engineer of Operations

FROM: ⁷³Brad Freeze, Director of Traffic Operations

SUBJECT: **Proprietary Item Request and Justification**
Cumberland County

- 1) **Traffic Signal Controllers**
- 2) **Traffic Signal Conflict Monitors**
- 3) **Traffic Signal Detection Equipment**

- 1) **Traffic Signal Controllers:** Cumberland County is requesting that Peek controllers be used in all signalization projects within their County's jurisdiction over the next three years where Federal and/or State funding are used. The following are justification items for this request:

All of the traffic signals in Cumberland County are currently maintained by the City of Crossville. As a result of these multi-jurisdictional maintenance activities, Cumberland County is requesting to use Peek controllers since this type of traffic signal controller is currently approved for proprietary status with the City of Crossville.

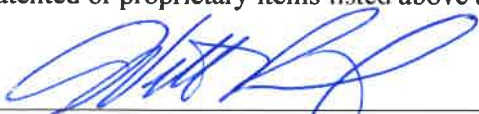
- 2) **Traffic Signal Conflict Monitors:** Cumberland County is requesting that Peek conflict monitors be used in all signalization projects within their County's jurisdiction over the next three years where Federal and/or State funding are used. The following are justification items for this request:

All of the traffic signals in Cumberland County are currently maintained by the City of Crossville. As a result of these multi-jurisdictional maintenance activities, Cumberland County is requesting to use Peek conflict monitors since this type of traffic signal conflict monitor is currently approved for proprietary status with the City of Crossville.

- 3) **Traffic Signal Detection Equipment:** Cumberland County is requesting that Wavetronix radar traffic signal detection equipment be used in all signalization projects within their County's jurisdiction over the next three years where Federal and/or State funding are used. The following are justification items for this request:

All of the traffic signals in Cumberland County are currently maintained by the City of Crossville. As a result of these multi-jurisdictional maintenance activities, Cumberland County is requesting to use Wavetronix radar traffic signal detection equipment since this type of traffic signal detection is currently approved for proprietary status with the City of Crossville.

I, Brad Freeze, Director of the Traffic Operations Division of the Tennessee Department of Transportation, do hereby certify that in accordance with the requirements of 23 CFR 635.411(a) (2) that the patented or proprietary items listed above are essential for the synchronization of existing facilities.



Assistant Chief Engineer of Operations

9/30/19

Date

Cumberland County Road Superintendent
Scott Blaylock
178 County Garage Rd. Crossville, TN 38555
931-484-5424

July 15, 2019

To: Steve Bryan
Traffic Operations Division, Traffic Engineer
Tennessee Department of Transportation
James K. Polk Building, 12th Floor
505 Deaderick St. Suite 1200
Nashville, TN 37243-0348

RE: Request for Proprietary Traffic Signalization Components Certification.

Dear Mr. Bryan:

Cumberland County would like to request the use of PEEK Controllers, PEEK Conflict Monitors, and WAVETRONICS Vehicle Detection on all TDOT projects which include traffic signalization that use state or federal funds.

This equipment would be the same as we are presently using and what the City of Crossville uses. The City of Crossville maintains our traffic signals.

Should you have any questions please call me at 931-456-8437.

Sincerely,

A handwritten signature in black ink that reads "Scott Blaylock". The signature is stylized with a large, looped "S" and a cursive "Blaylock".

Scott Blaylock
Cumberland County
Road Superintendent